

Pragyan

- Get detailed record of energy consumption
- Look for temporal trends in daily records
- Easy-to-understand data visualization for consumer

Rishit

- Create a rating system or database that ranks appliances based on their energy efficiency
- reate educational games that teach people about energy conservation in an engaging and interactive way.
- Develop a web-based dashboard that allows users to monitor their energy consumption in real-time

Krishna

- Anomaly Detection and Fault Diagnosis from the data collected
- Create an easy to understand UI keeping the consumer in mind
- Energy Cost Optimization based on the data predicted

Krish

- Predictive Energy Modeling- using historical datato create models
- Understanding how household behaviors influence energy consumption
- Highlighting how optimizing energy consumption can lead to better environmental effects

Dataset collection and visualisation

Understanding the case and working on the problem

Model Preparation

UI preparation with dashboards